

IN THE CLAIMS

This listing of claims will replace all prior version, and listings, of claims in the application:

Listing of Claims:

1-25. (Canceled).

26. (Currently amended) A method of illuminating a rotary blade comprising:
applying a layer of a primer and then a passively charged photoluminescent paint to a rotary blade; wherein the photoluminescent paint when activated ~~has an extinction time of greater than or equal to~~ is luminous for at least about 5.5 hours.

27. (Previously presented) The method of claim 26, wherein said primer is reflective.

28. (Previously presented) The method of claim 27, wherein said reflective primer comprises a urethane coating.

29. (Previously presented) The method of claim 28, wherein a first component of the urethane coating comprises at least one polyester resin, at least one pigment, and at least one solvent.

30. (Previously presented) The method of claim 28, wherein a second component of the urethane coating comprises a resin and at least one solvent.

31. (Previously presented) The method of claim 26, further comprising:
sealing said passively charged photoluminescent paint with a substantially transparent topcoat sealer.

32. (Currently amended) A method of illuminating a rotary blade comprising:
applying a layer of a white reflective primer coat and then a passively charged photoluminescent paint to a rotary blade; and

wherein the photoluminescent paint when activated ~~has an extinction time of greater than or equal to~~ is luminous for at least about 5.5 hours.

33. (Previously presented) A method of illuminating a rotary blade comprising:
applying a passively charged photoluminescent paint to a rotary blade; and sealing said passively charged photoluminescent paint with a topcoat sealer.
34. (Previously presented) The method of claim 33, wherein said topcoat sealer is substantially transparent.
35. (Previously presented) The method of claim 33, wherein said topcoat sealer comprises a urethane coating.
36. (Previously presented) The method of claim 35, wherein a first component of said urethane coating comprises at least one polyester resin, and at least one solvent.
37. (Previously presented) The method of claim 36, wherein a second component of said urethane coating comprises a resin and at least one solvent.
38. (Previously presented) A method of illuminating a rotary blade comprising:
applying a passively charged photoluminescent paint to a rotary blade, wherein said passively charged photoluminescent paint comprises a urethane coating; and
sealing said passively charged photoluminescent paint with a topcoat sealer.
39. (Previously presented) The method of claim 38, wherein said urethane coating further comprises at least one resin, at least one pigment, and at least one solvent.
40. (Previously presented) The method of claim 39, wherein said at least one resin comprises a polyester resin.

41. (Withdrawn) A photoluminescent paint system comprising a reflective primer coat, a passively charged photoluminescent coat disposed above at least a portion of said white reflective primer coat, and a substantially transparent topcoat sealer disposed above at least a portion of said passively charged photoluminescent coat.

42-49. (Canceled)